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By: Gina Simon



PATENT

Customer Number: 22,852

Attorney Docket No. 04121.0165-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Ronda M. ALLEN et al.	)	Group Art Unit: 1654
	)	
Application No.: 09/648,641	)	Examiner: Michael V. Meller
	)	
Filed: August 25, 2000	)	Confirmation No. 5632
	)	
For: METHODS FOR PURIFYING	)	
DNA POLYMERASES	)	

**Mail Stop RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicant brings to the attention of the Examiner the documents listed on the attached Form PTO/SB/08. This Information Disclosure Statement (Statement) is being filed with a Request for Continued Examination (RCE).

Copies of the listed documents are attached. Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed

documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the claimed invention over the listed documents should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: November 5, 2004

By: *Danielle M. Pasqualone*  
Danielle M. Pasqualone  
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Form PTO/SB/08 (Substitute for form 1449A/PTO)				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	09/648,641
				Filing Date	August 25, 2000
				First Named Inventor	Ronda M. ALLEN
				Art Unit	1654
				Examiner Name	Michael V. Meller
Sheet	1	of	2	Attorney Docket Number	04121.0165-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		AOYAGI et al., "Drosophila DNA Polymerase $\delta$ : Purification and Characterization," <i>The Journal of Biological Chemistry</i> , 169(8):6045-6050 (1994).	
		ELIE et al., "Thermostable DNA polymerase from the archaebacterium <i>Sulfolobus acidocaldarius</i> ," <i>European Journal of Biochemistry</i> , 178:619-626 (1989).	
		HAMAL et al., "Purification and characterization of a DNA polymerase from the archaebacterium <i>Thermoplasma acidophilum</i> ," <i>European Journal of Biochemistry</i> , 190(3):517-521 (1990).	
		KLIMCZAK et al., "Purification and characterization of DNA polymerase from the archaebacterium <i>Sulfolobus acidocaldarius</i> ," <i>Nucleic Acids Research</i> , 13(14):5269-5282 (1985).	
		MEIßNER et al., "Purification and characterization of a $\gamma$ -like DNA polymerase from <i>Chenopodium album</i> L.," <i>Nucleic Acids Research</i> , 21(21):4893-4899 (1993).	
		RELLA et al., "Purification and Properties of a Thermophilic and Thermostable DNA Polymerase from the archaebacterium <i>Sulfolobus solfataricus</i> ," <i>Italian Journal of Biochemistry</i> , 39(2):83-99 (1990).	
		SHIMIZU et al. "Purification and Characterization of a New DNA Polymerase from Budding Yeast <i>Saccharomyces cerevisiae</i> ," <i>The Journal of Biological Chemistry</i> , 268(36):27148-27153 (1993).	
		ZHOU et al., "Purification and Characterization of the Catalytic Subunit of Human DNA Polymerase $\delta$ Expressed in Baculovirus-infected Insect Cells," <i>The Journal of Biological Chemistry</i> , 271(47):29740-29745 (1996).	

Examiner Signature		Date Considered	
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